

FEB 18 2004

TRANSMITTAL OF FORMAL DRAWINGS

Docket No.

LEE109

Inventor Application Of: Hong et al.

Serial No.

512019
09/519,019

Filing Date

Feb. 24, 2000

Confirmation No.

Examiner

R. Hutson

Art Unit

1652

Invention: DNA Polymerase Having Ability to Reduce Innate Selective Discrimination Against Fluorescent Dye-Labeled Dideoxynucleotides

Address to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Transmitted herewith are:

18 sheets of formal drawing(s) for this application.

☒ Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c).RECEIVED
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Signature

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Nash & Titus, LLC
6005 Riggs Road
Laytonsville, MD 20882
(301) 977-7227

Dated: February 17, 2004

I certify that this document and attached formal drawings are being deposited on Feb. 17, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Marlana Titus

Typed or Printed Name of Person Mailing Correspondence



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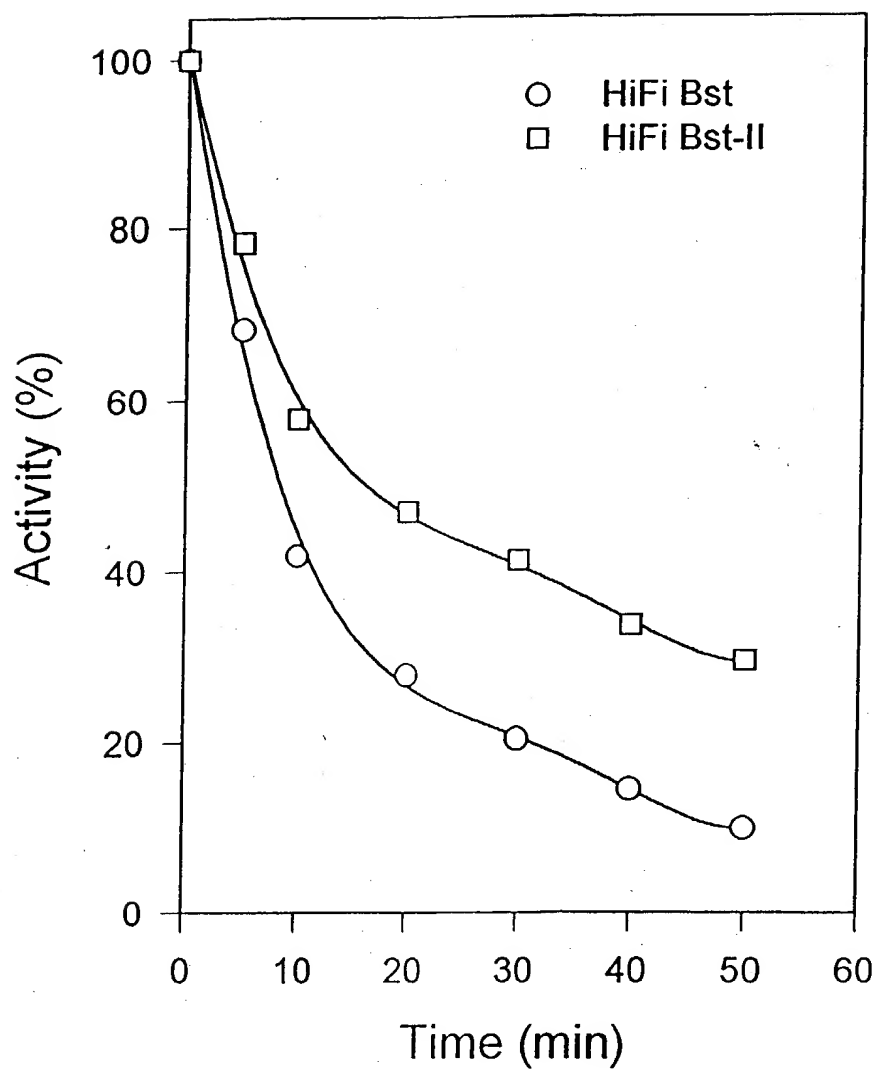
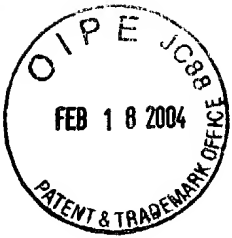


FIG. 1



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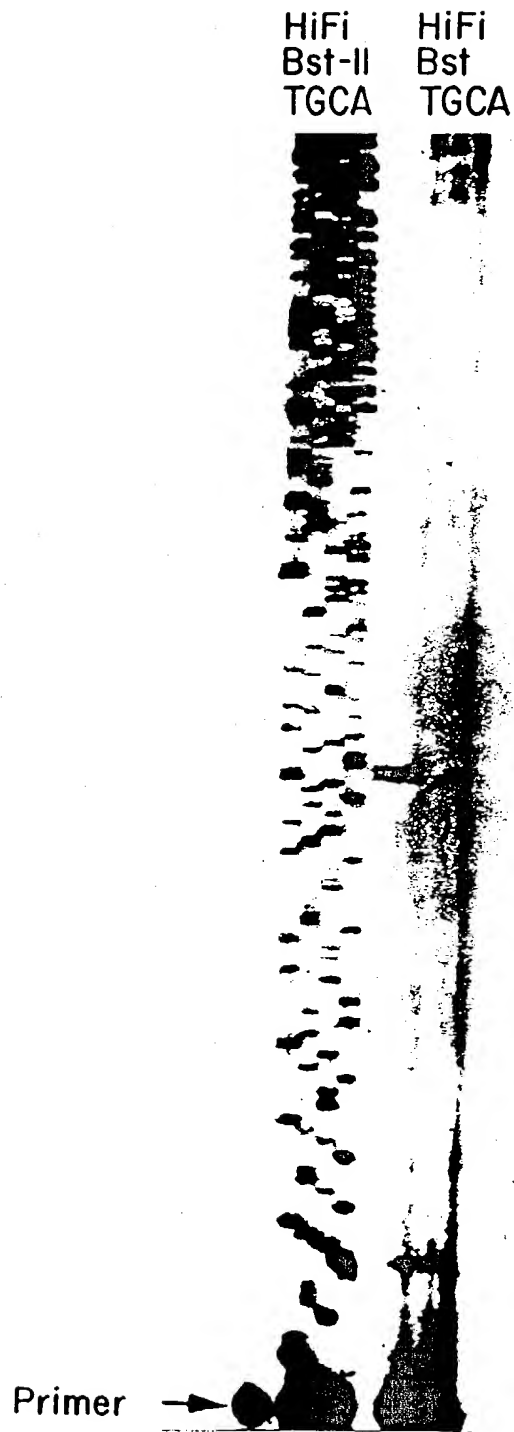
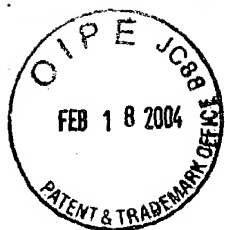


FIG. 2



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HiFi	HiFi
Bst-II	Bst
TGCA	TGCA



FIG. 3

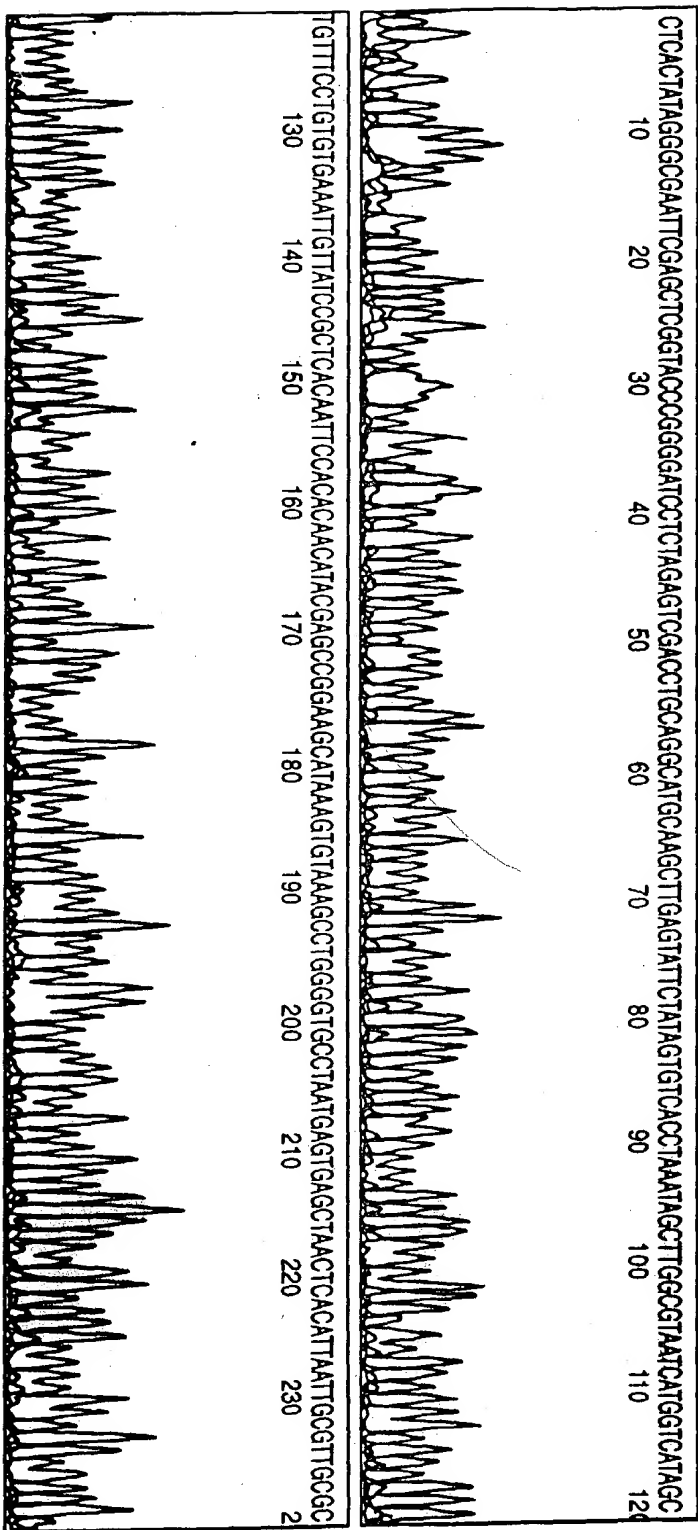
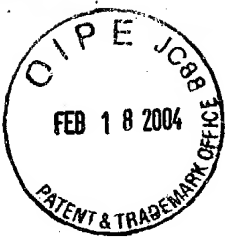


FIG. 4A

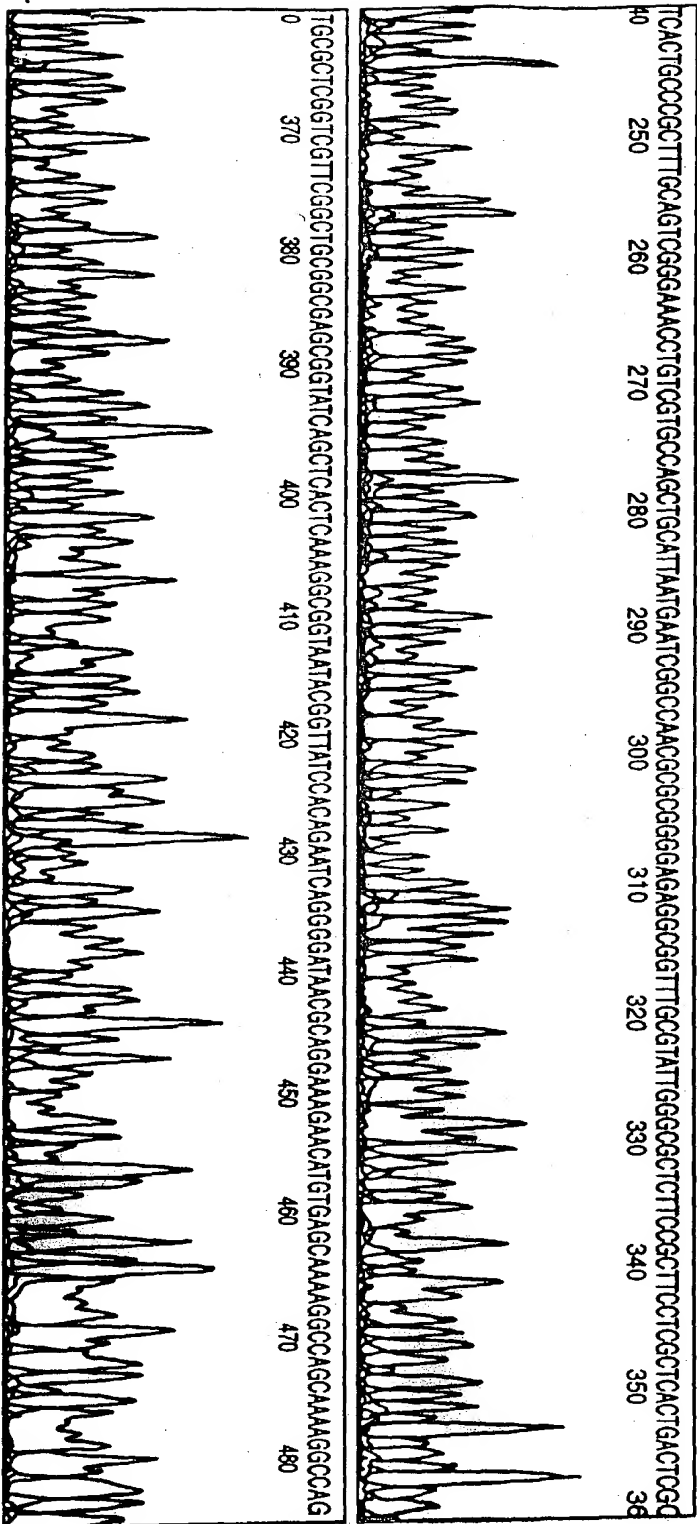
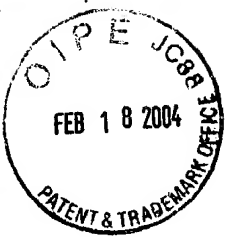


FIG. 4B

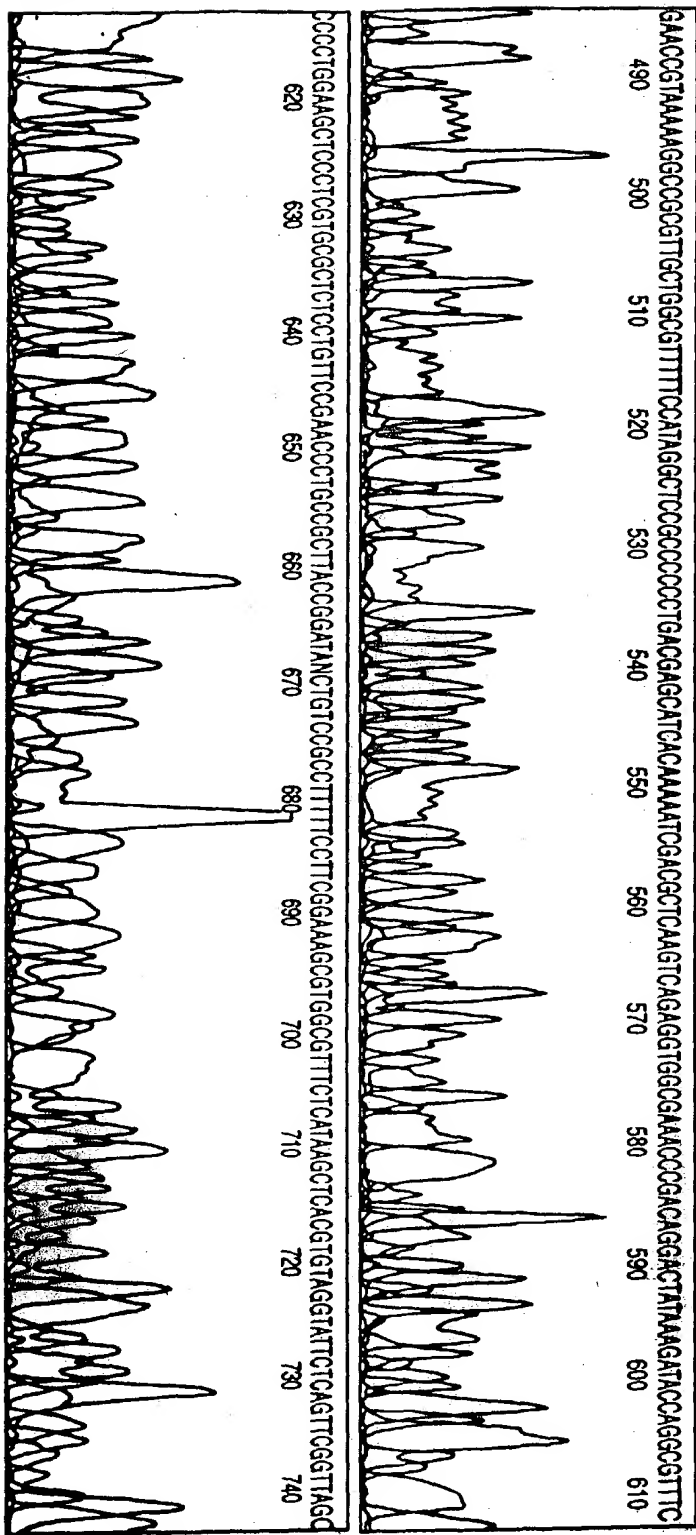
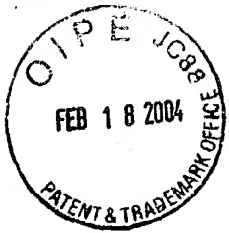


FIG. 4C

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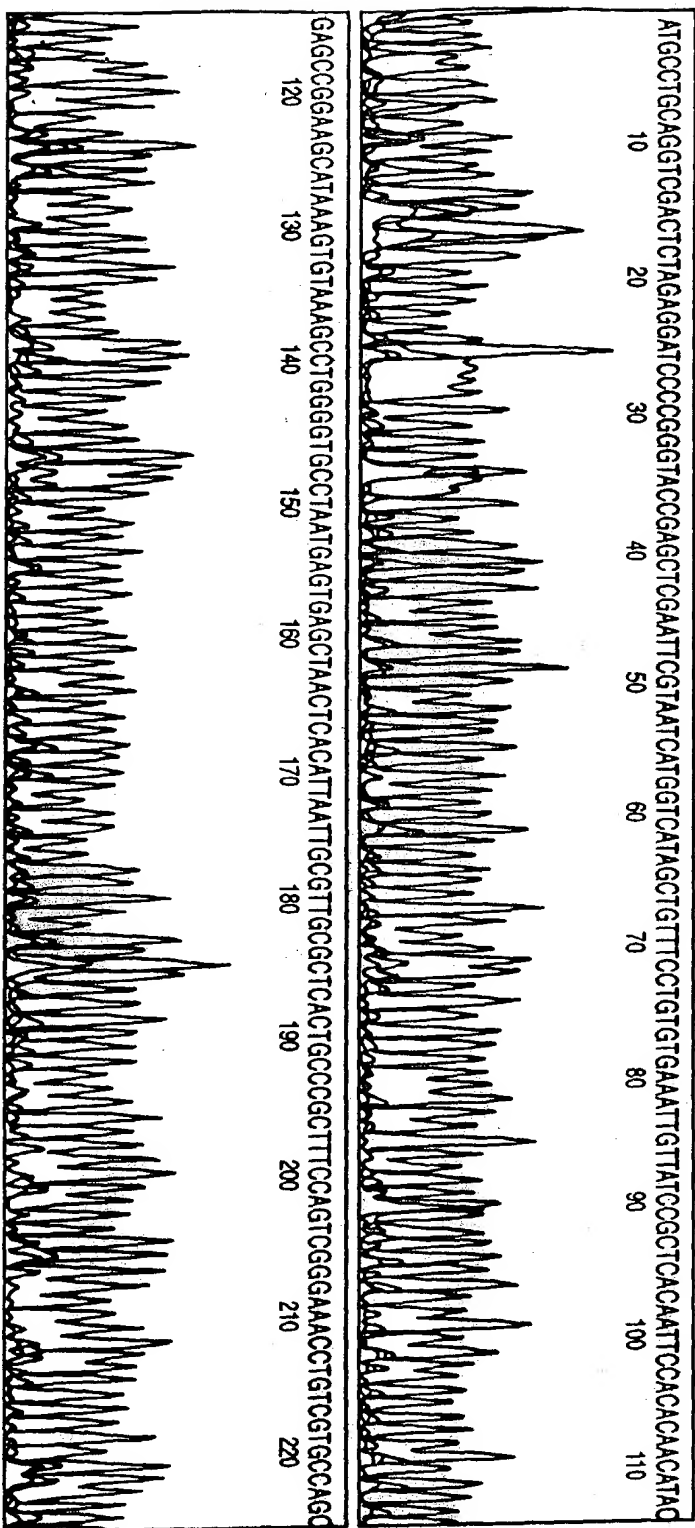
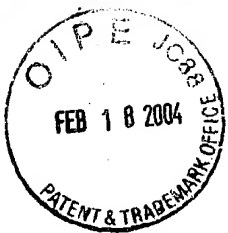


FIG. 5A

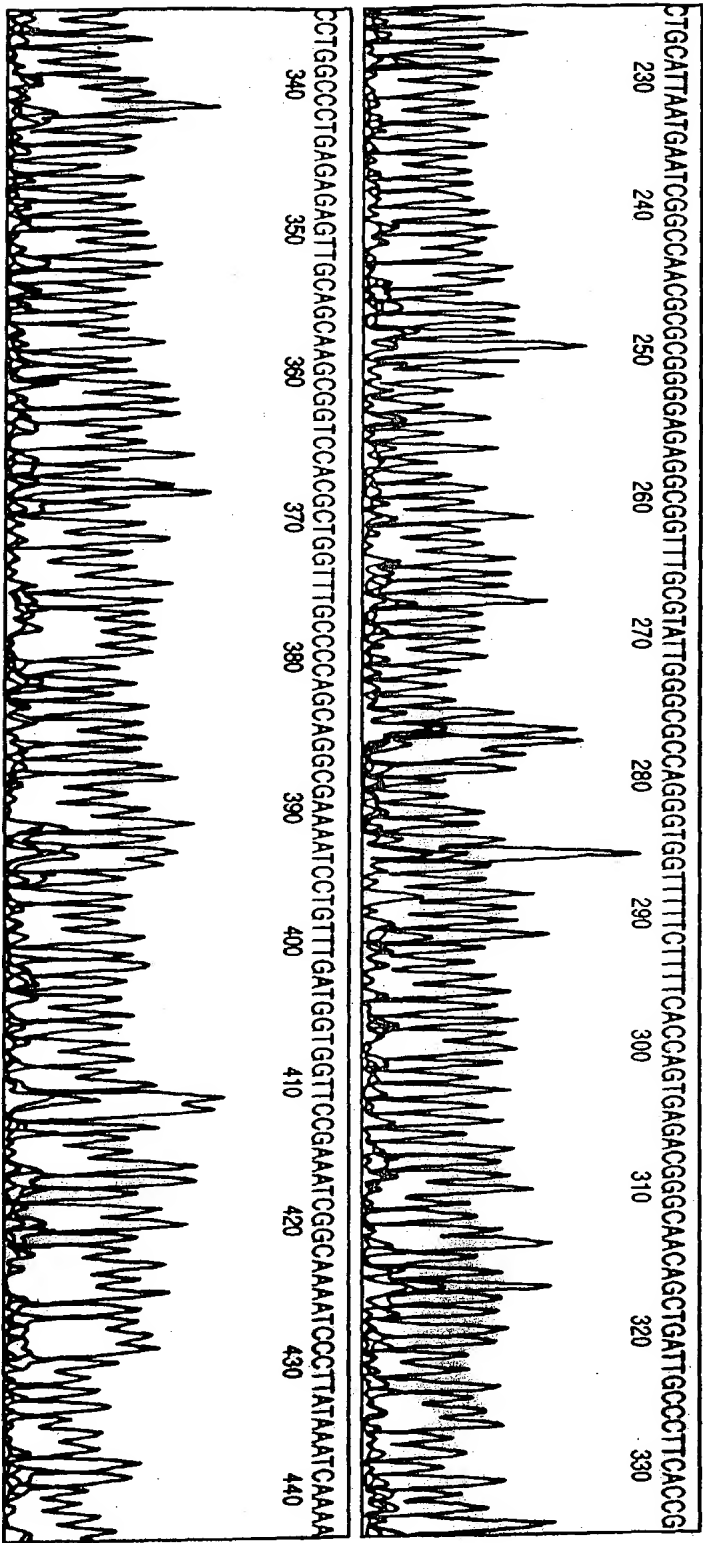
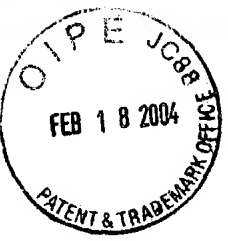


FIG. 5B

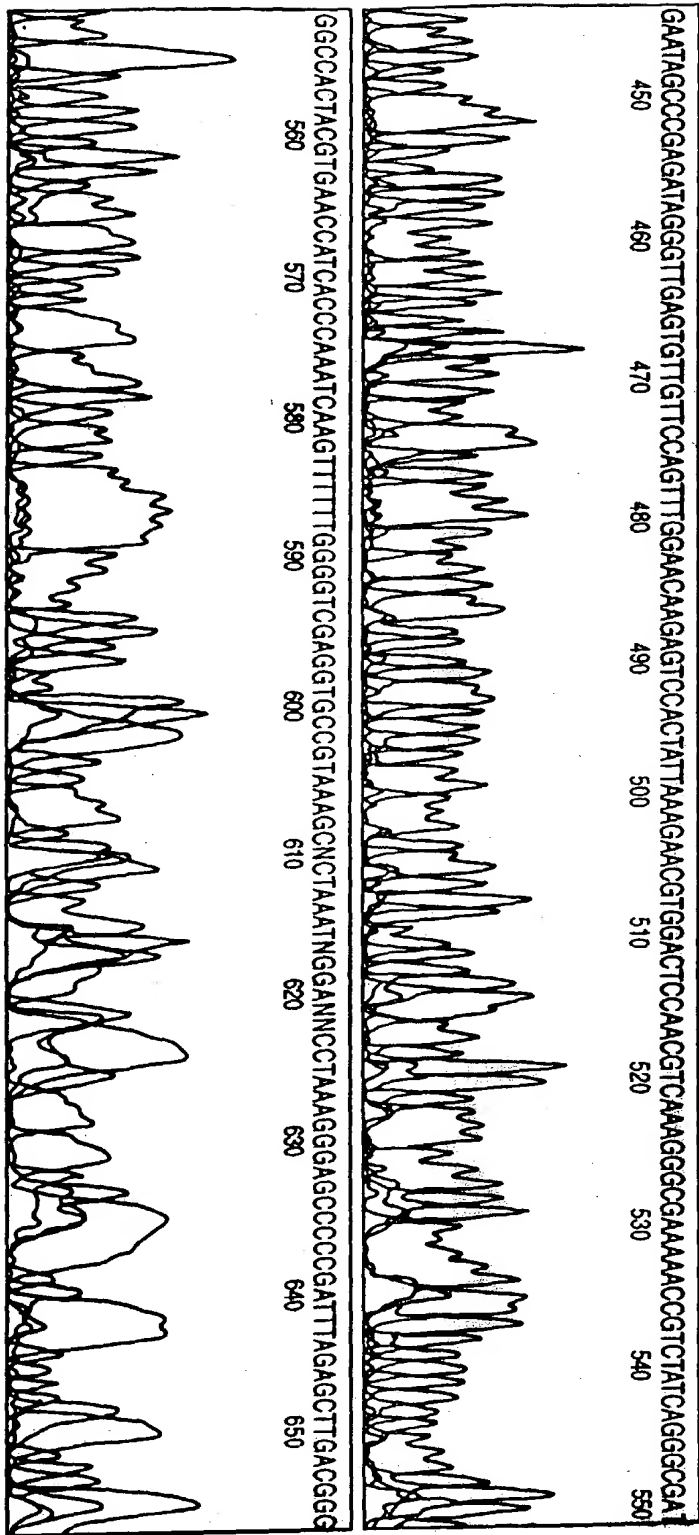
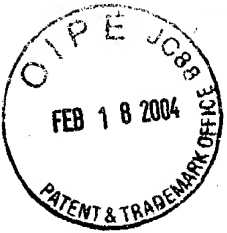


FIG. 5C

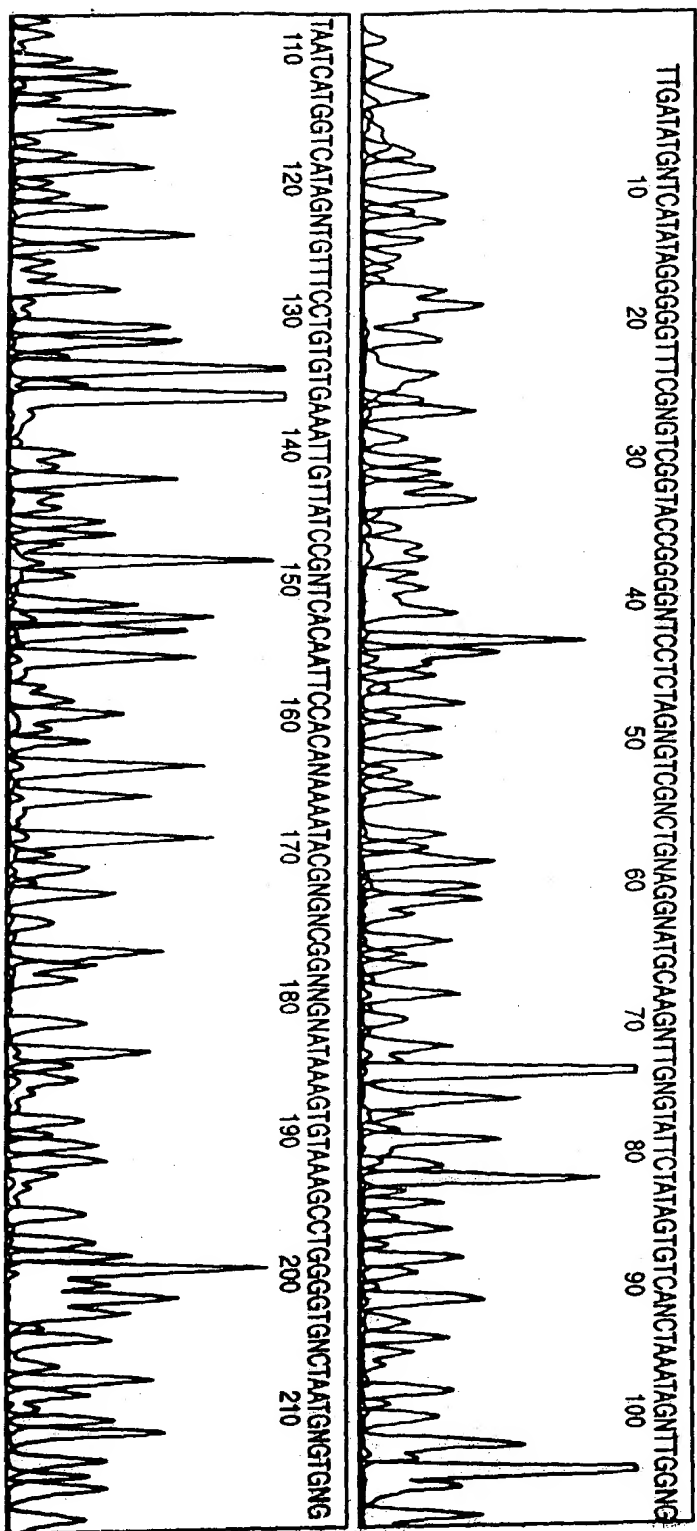


FIG. 6A

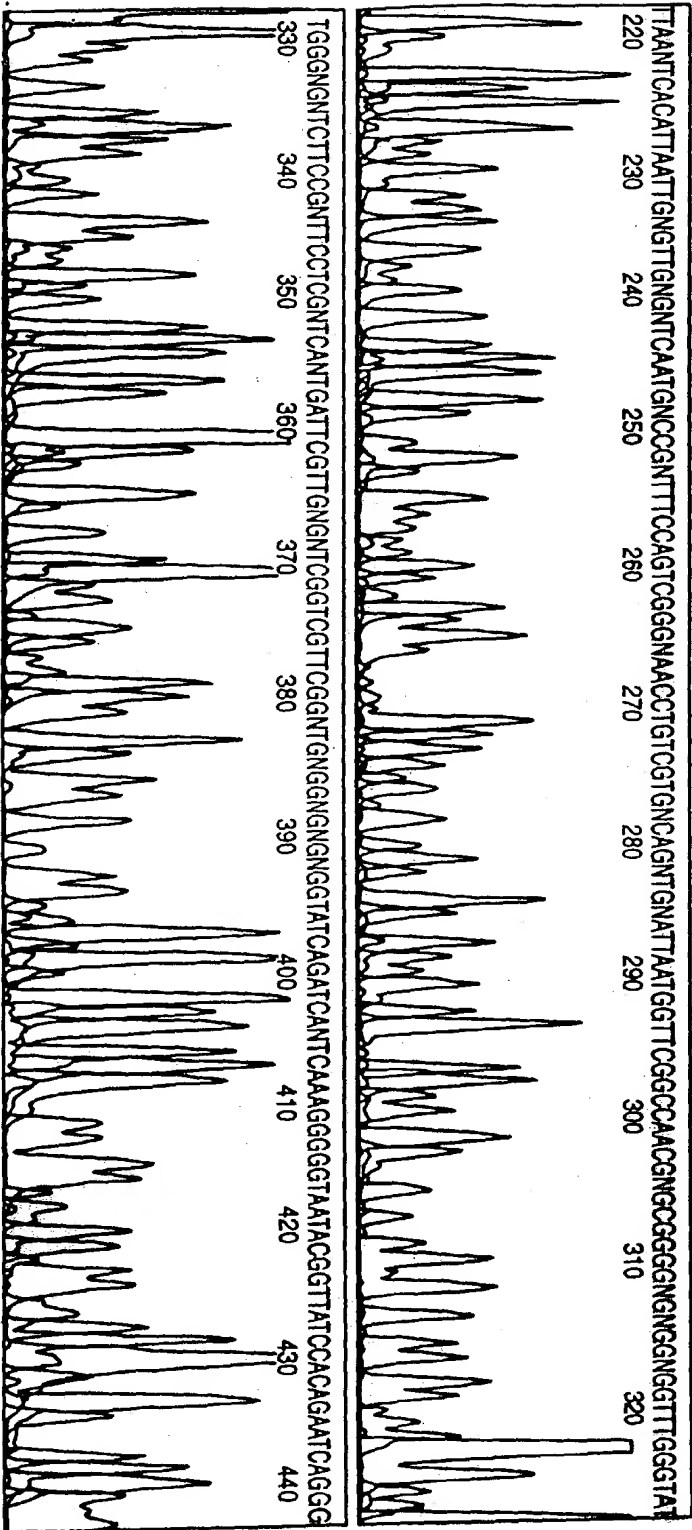


FIG. 6B

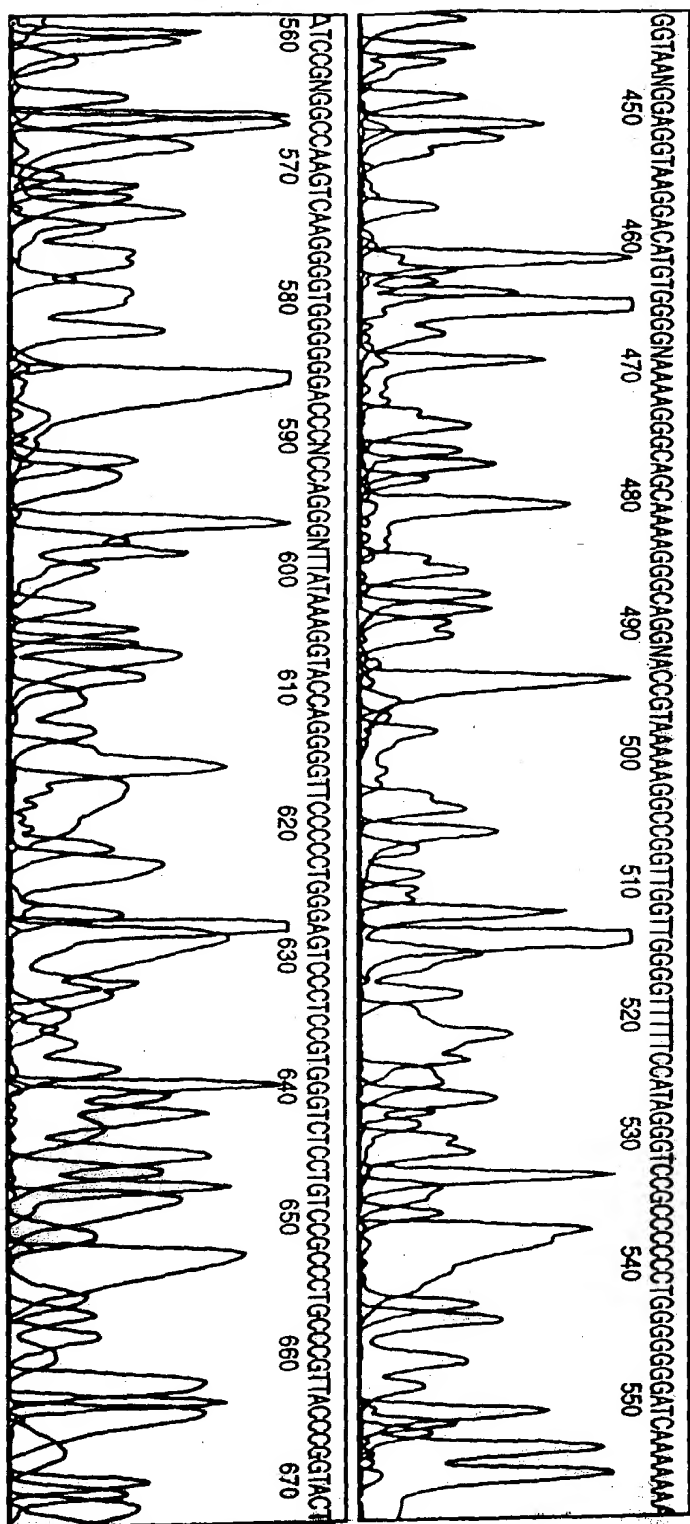
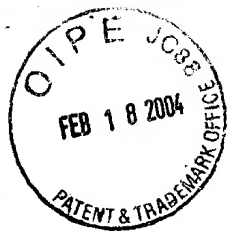


FIG. 6C

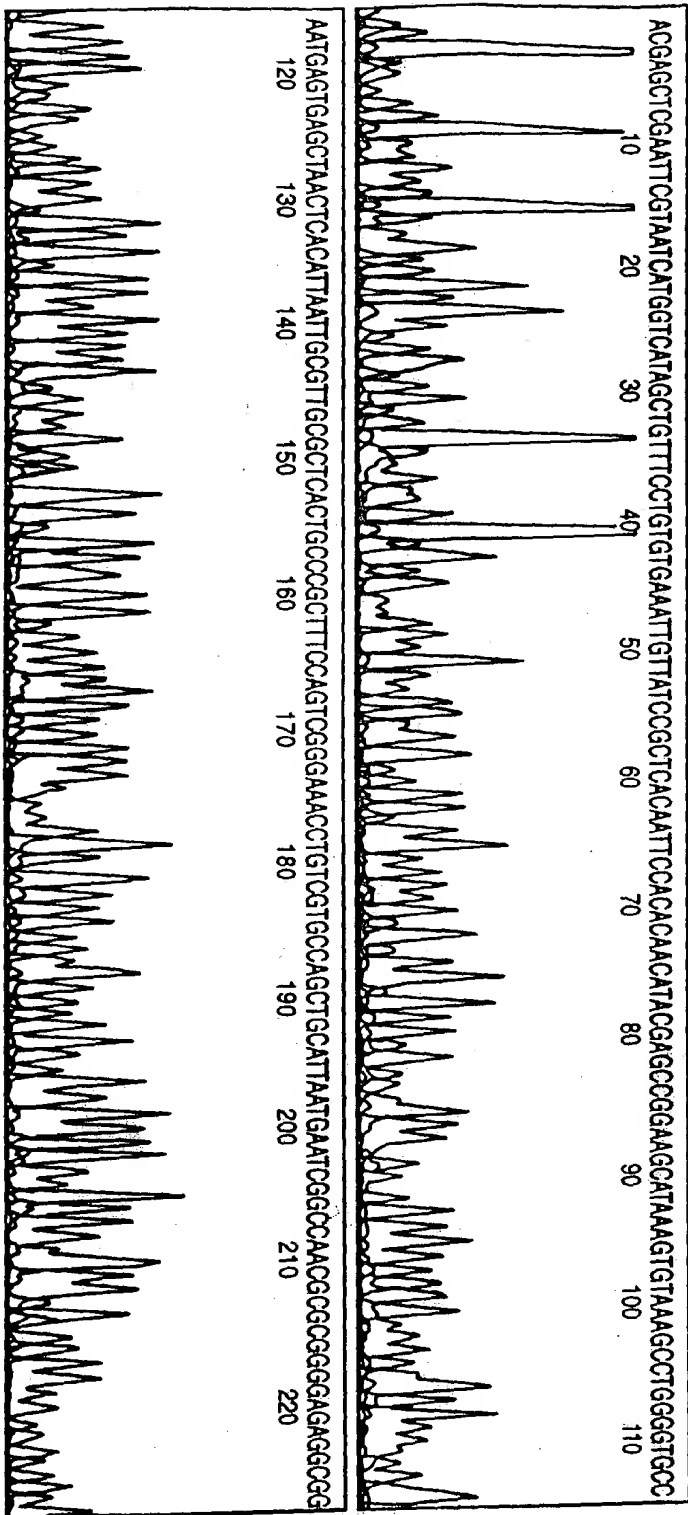
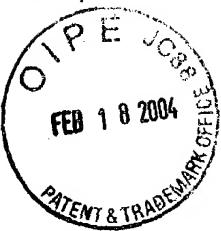


FIG. 7A

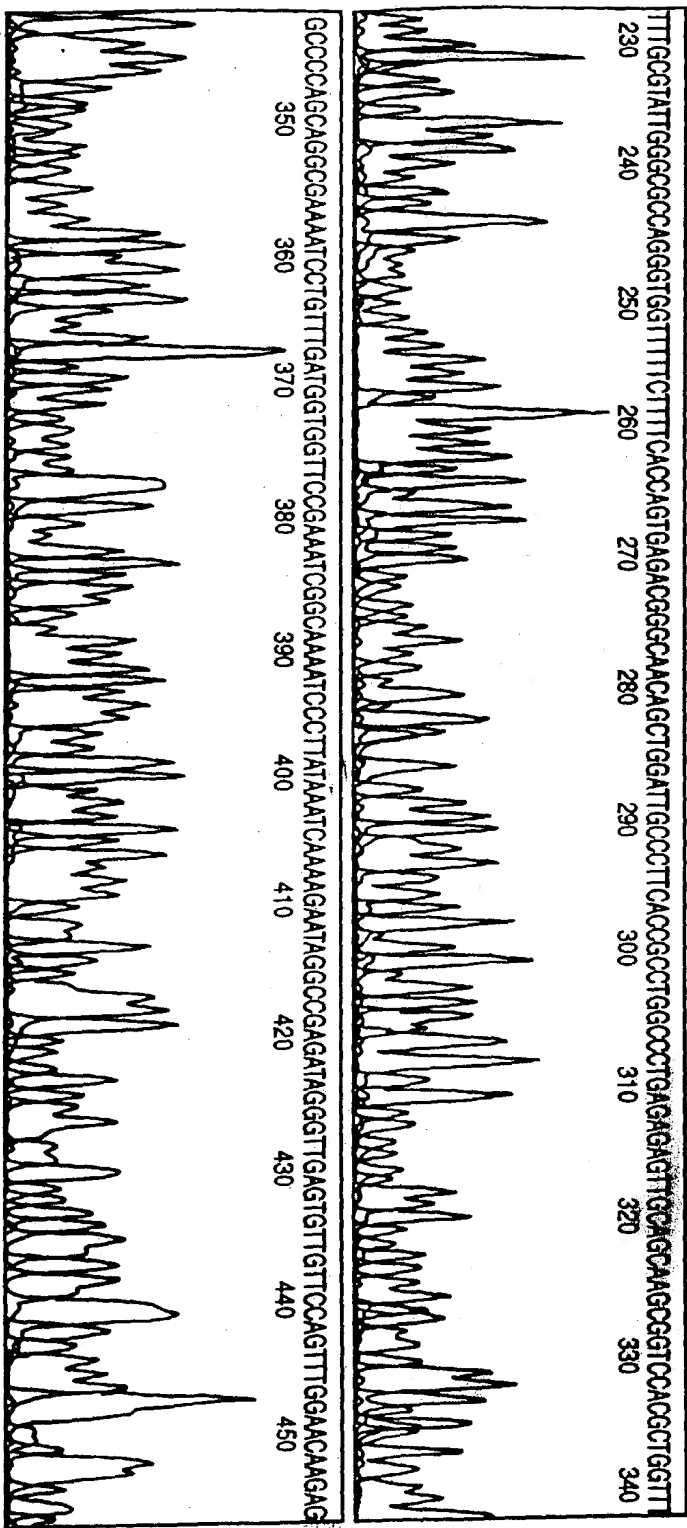
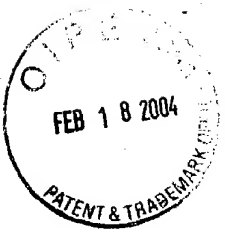


FIG. 7B



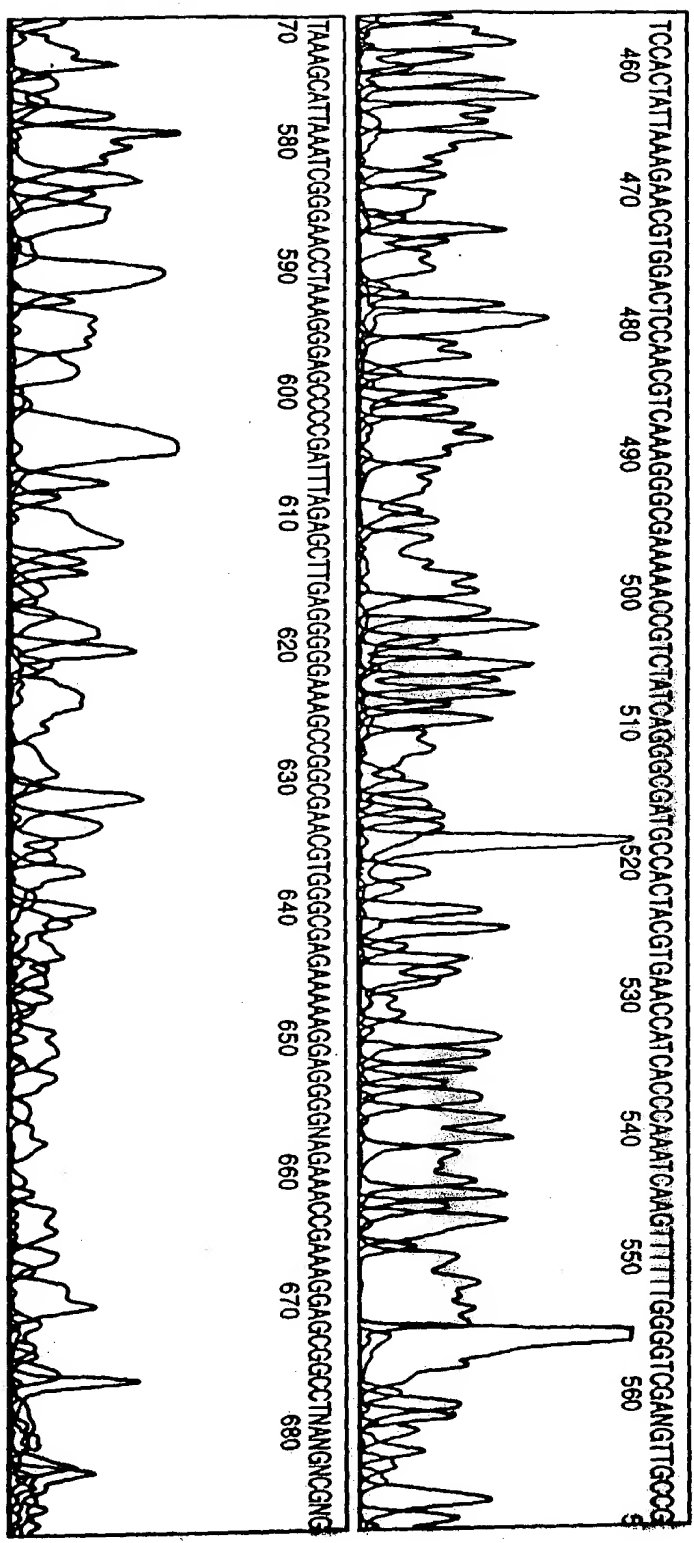


FIG. 7C

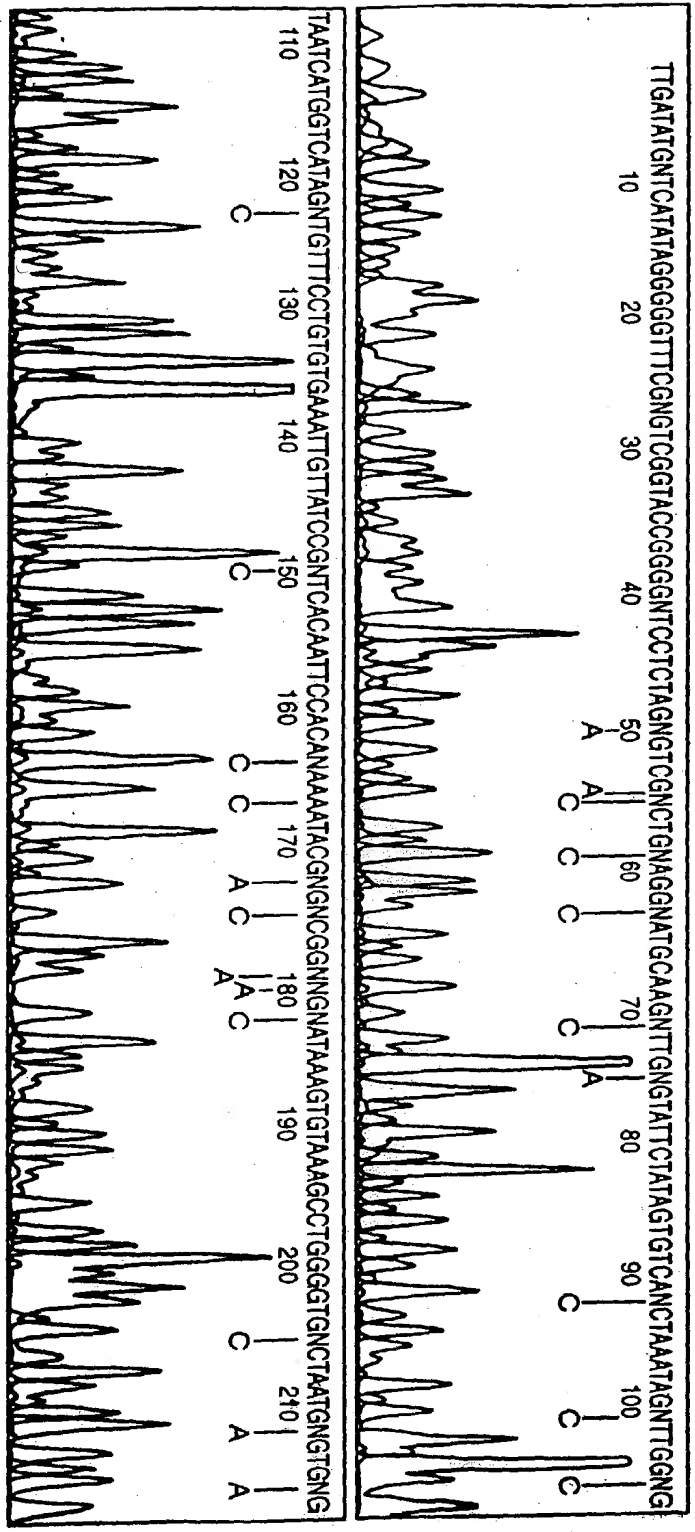
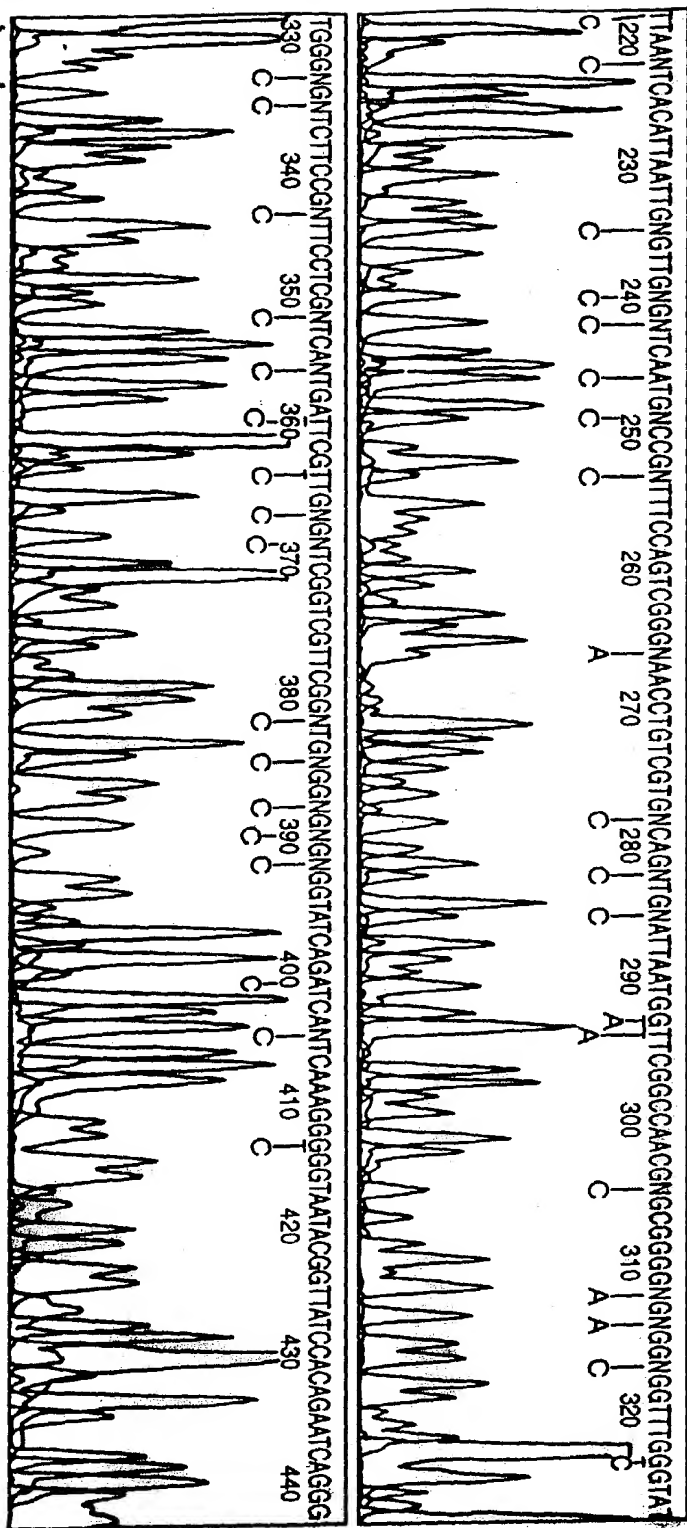


FIG. 8A

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Fig. 88



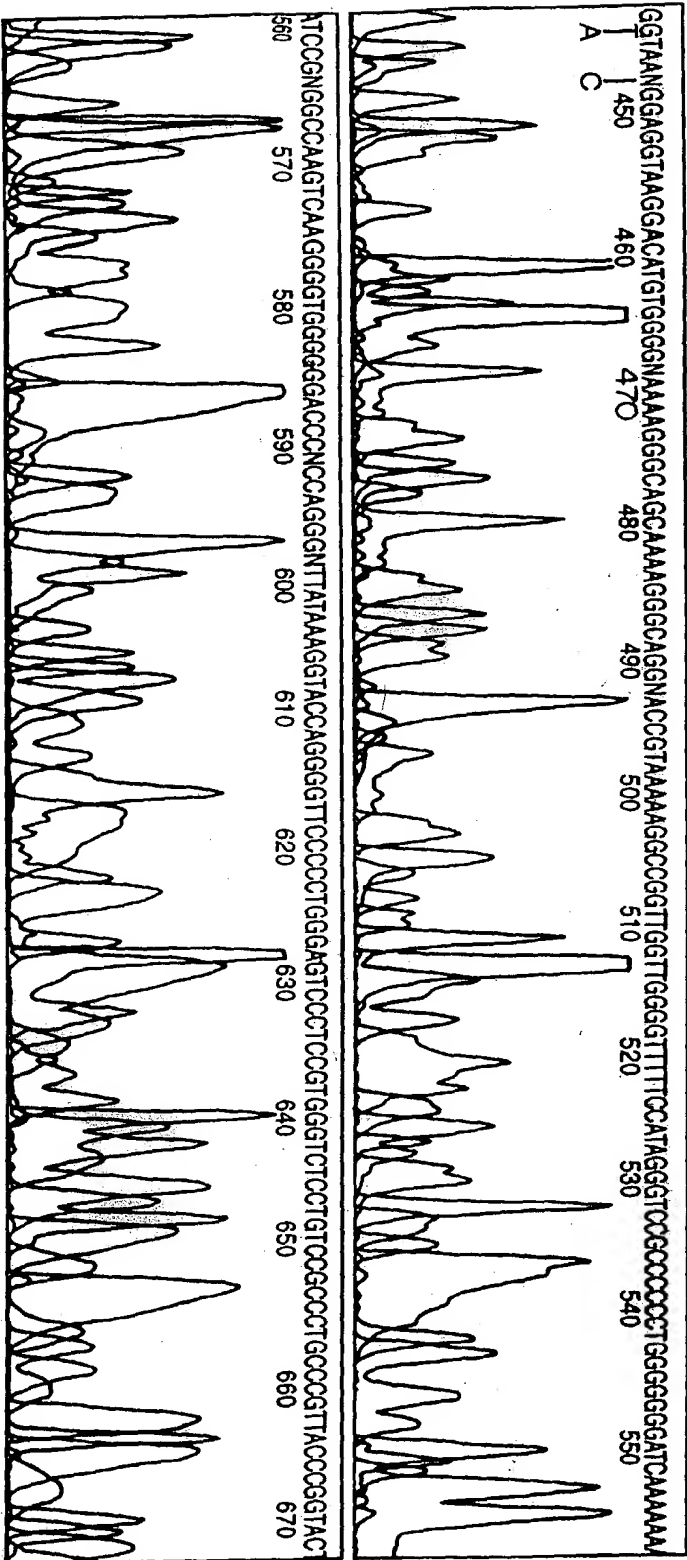
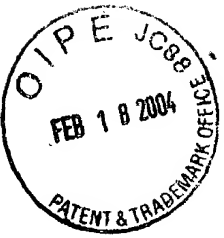


FIG. 8C